STATE OF SOUTH CAROLIN	A)		216573
(Caption of Case))	BEFORE THE PUBLIC SERVICE COM OF SOUTH CAROL	MISSION
Petition to By Nucl South (Difervene } or Steel- }	COVER SHEET	#1 D.Ouke
South (Caroling }	NUMBER: 2008 - 44	7. EG
(Please type or print) Submitted by: Momas S Address: 100 N. M. Charlotte,	NC Z8ZOZ	Other:	331-3580
NOTE: The cover sheet and information c as required by law. This form is required be filled out completely.	ontained herein neither replaces i	Email: nor supplements the filing and service nmission of South Carolina for the pu	of pleadings or other papers
Other:INDUSTRY (Check one)		item to be placed on Commissio	
Electric	Affidavit	Letter	
Electric/Gas	Agreement	☐ Memorandum	☐ Request☐ Request for Certification
Electric/Telecommunications	Answer	Motion	Request for Investigation
Electric/Water	Appellate Review	☐ Objection	Resale Agreement
Electric/Water/Telecom.	Application	Petition	Resale Amendment
Electric/Water/Sewer	Brief	Petition for Reconsideration	Reservation Letter
Gas	Certificate	Petition for Rulemaking	Response
Railroad	Comments	Petition for Rule to Show Cause	Response to Discovery
Sewer	Complaint	Petition to Intervene	Return to Petition
Telecommunications	Consent Order	Petition to Intervene Out of Time	☐ Stipulation
Transportation	☐ Discovery	Prefiled Testimony	Subpoena
☐ Water	Exhibit	Promotion	☐ Tariff
Water/Sewer	Expedited Consideration	Proposed Order	Other:
Administrative Matter	Interconnection Agreement	☐ Protest	CEIVEID
Other:	Interconnection Amendment	☐ Publisher's Affidavit	05. 9
	□ • · · · · · · · · · · · · · · · · · ·	(L.sz.) //	
	Late-Filed Exhibit	Report	2000

BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 2008-447-EG

Petition of the Office of Regulatory Staff To Establish Docket to Consider Implementing the Requirements of Section 1307 (State Consideration of Smart Grid) and Section 532 (Energy Efficiency Programs) of the Energy Independence and Security Act of 2007	ETITION TO INTERVENE BY NUCOR STEEL – SOUTH CAROLINA
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Nucor Steel-South Carolina ("Nucor"), a Division of Nucor Corporation, pursuant to Rule 103-825 of the rules and regulations of the South Carolina Public Service Commission ("Commission"), hereby respectfully petitions to intervene in the above-captioned docket. Nucor states the following grounds in support of this petition:

- 1. Nucor owns and operates a steel production facility near Darlington, South Carolina and is a customer of Progress Energy Carolinas, Inc. ("PEC") (formerly known as Carolina Power & Light Company ("CP&L")). Nucor purchases hundreds of millions of kWh of electricity annually from PEC at a cost of millions of dollars a year. Since the cost of electricity comprises one of the major costs of Nucor's manufacturing process, electric costs directly affect Nucor's ability to continue to produce steel at a competitive price. Since 1987, Nucor has actively participated in many PEC and CP&L fuel and rate proceedings before this Commission.
- 2. This docket has been established in response to the Office of Regulatory Staff's Amended Petition to Establish a Docket to Consider Implementing the Requirements of Section 1307 (State Consideration of Smart Grid) and Section 532

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DOCKETING DEPT.

Programs) of the Energy Independence and Security Act of 2007. As a large industrial customer in South Carolina, Nucor has a stake in, and will be directly and substantially affected by, the outcome of this proceeding. Due to the magnitude of its load and its unique service characteristics, Nucor cannot be adequately represented by any other party to this proceeding. At this early stage in the proceeding, Nucor has not fully determined what position it may take and how long it will take to complete its presentation and any cross-examination during the public hearing in this proceeding.

3. Nucor's mailing address is:

Nucor Steel – South Carolina P.O. Box 525 Darlington, SC 29532

4. Nucor will be jointly represented in this proceeding by the firms of Brickfield, Burchette, Ritts & Stone, P.C and Moore & Van Allen, PLLC. Brickfield, Burchette, Ritts & Stone, P.C. represents Nucor in matters regarding electric rates and service in jurisdictions throughout the United States. In the past few years, attorneys of the firm have appeared before this Commission, the Federal Energy Regulatory Commission, and many other state utility commissions. In accordance with Rule 103-804 T(1)(b) of the Commission's Rules of Practice and Procedure, for the purposes of this proceeding, Brickfield, Burchette, Ritts & Stone, P.C. is associated with the firm of Moore & Van Allen, PLLC, whose attorneys are licensed to practice in South Carolina. Service and correspondence regarding this proceeding should be sent to both the undersigned firms.

WHEREFORE, for the reasons set forth above, Nucor respectfully requests permission to intervene in this proceeding.

Respectfully submitted,

MOORE & VAN ALLEN, PLLC

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Counsel for Nucor Steel - South Carolina

Dated: April 2009

BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 2008-447-EG

Petition of the Office of Regulatory Staff To Establish Docket to Consider Implementing the Requirements of Section 1307 (State Consideration of Smart Grid) and Section 532 (Energy Efficiency Programs) of the Energy Independence and Security Act of 2007) CERTIFICATE OF SERVIC	ICH E
)	

This is to certify that the foregoing document was served upon the following parties at the addresses set forth by first-class mail, electronic mail, telefax or Federal Express on this the **30** day of April, 2009:

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